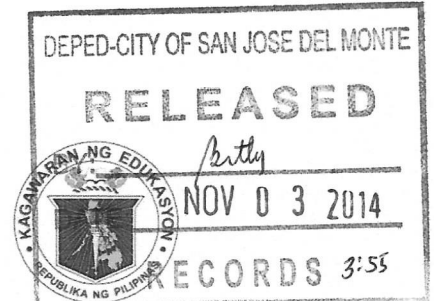




Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
Region III  
**DIVISION OF CITY SCHOOLS**  
City of San Jose del Monte

website: [www.depedcsjdm.webs.com](http://www.depedcsjdm.webs.com) / e-mail: [deped\\_csjdm@yahoo.com](mailto:deped_csjdm@yahoo.com) / telefax: (044) 815-2815



October 20, 2014

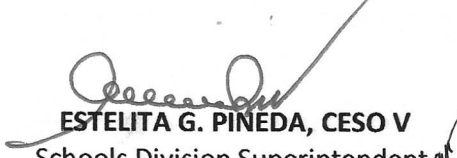
Division Memorandum

No. 196 S. 2014

**Division Seminar/Workshop of Secondary Science Teachers on the Use and Care of NSTIC (National Science Teaching Instrumentation Center) Equipment with Content Integration**

To: Secondary Public School Principals

1. This Office is pleased to announce the conduct of **Division Seminar/Workshop of Secondary Science Teachers on the Use and Care of NSTIC Equipment with Content Integration** on the following dates: **November 13, 14 and 15, current at San Jose del Monte National High School from 7:00 A.M. TO 5 P.M.**
2. This training aims to:
  - a. enhance Science teachers' knowledge and expertise on the use of the NSTIC equipment
  - b. demonstrate ability to utilize the equipment to explain basic Science concepts to students
  - c. develop skills in manipulating with utmost care the said equipment
3. Participants to this training are the new Science teachers from all the public secondary schools in this city division, the Division Science Study Group (DSSG) officers and the Science Department Heads/ OICs/Coordinators.
4. Enclosure No. 1 contains the number of teacher participants from each school.
5. Enclosure No. 2 contains the training matrix.
6. A registration fee of Php 480.00 will be collected per participant to defray expenses of three(3) lunch, six (6) snacks A.M. /P.M. chargeable against school canteen fund subject to the usual accounting and auditing rules and regulations.
7. Immediate and wide dissemination of the contents of this Memorandum is enjoined.


  
**ESTELITA G. PINEDA, CESO V**  
Schools Division Superintendent

**Division Seminar/Workshop of Secondary Science Teachers on the Use and Care of NSTIC (National Science Teaching Instrumentation Center) Equipment with Content Integration**


**Number of Participants/School**

1. Muzon Harmony Hills High School.....	5
2. Marangal High School.....	5
3. Towerville High School.....	5
4. Minuyan National High School.....	4
5. Kaypian High School .....	5
6. San Martin National High School .....	4
7. Santo Cristo National High School .....	2
8. San Jose del Monte Heights High School .....	5
9. San Jose del Monte Science High School .....	2
10. Citrus National High School .....	5
11. San Manuel High School .....	1
12. Paradise Farms National High School .....	4
13. San Jose del Monte National High School .....	2
14. Kakawate National High School .....	4
15. San Jose del Monte National Trade School .....	3
16. Muzon High School .....	3
17. Sapang Palay National High School .....	2
18. Graceville High School .....	5
Total .....	65

Prepared by:

  
**CYNTHIA V. BERDOS**  
EPS -1, Science

Noted:

  
**ESTELITA G. PINEDA, CESO V**  
Schools Division Superintendent

**Division Seminar/Workshop of Secondary Science Teachers on the Use and Care of NSTIC (National Science Teaching Instrumentation Center) Equipment with Content Integration**

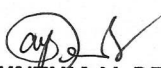
7:00-7:30 AM - ----- Registration

7:30-8:00 AM - ----- Opening Program


**TRAINING MATRIX**

Day 1- Nov. 13 AM	Revisiting the K TO 12 Science Curriculum <ul style="list-style-type: none"><li>• Conceptual Framework</li><li>• Rubrics</li><li>• Assessment</li></ul>	Speakers: Mrs. Ceciia I. Valenzuela Mrs. Yvette F. Develos
PM.	<ul style="list-style-type: none"><li>• Use and Care of NSTIC Equipment (Cleaning and Maintenance)</li></ul>	Mrs. Daisy Ifurong Mrs. Jocelyn A. San Diego
Day 2- Nov. 14 AM	Topics: <ul style="list-style-type: none"><li>• Simple Distillation</li><li>• Electrolysis</li></ul>	Mr. Mar-Ben Fontillas Mr. Homer Panoy
PM	<ul style="list-style-type: none"><li>• Identifying Parts of the Microscope</li><li>• Slide Preparation Microscopy Technique</li><li>• Introduction to Electronics</li></ul>	Mrs. Catherine O. Catublas Mrs. Esperanza DM. Espanola Mrs. Evangeline B. Estabaya
Day 3- Nov. 15 AM	Topics: <ul style="list-style-type: none"><li>• Electric Currents and Magnetic Fields</li><li>• Using the Telescope</li></ul>	Mr. Marvin Comayas Miss Maritess Hugo
PM	Clearing House Closing Program	Ms. Cynthia V. Berdos

Prepared by:

  
**CYNTHIA V. BERDOS**  
EPS-1, Science

Noted:

  
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